

Rock Cycle Comic Strip FOR Standard: Earth Science – CONTENT

You will be making a comic strip of your journey as a rock going through the rock cycle. You will be making a 6 box comic strip based on what you roll at the different stations.

**Everyone will start as a sedimentary rock – SANDSTONE**

You will then travel to each station as you draw 6 different events. Write down the location where the end takes place and what happens there to you.

For each box you must tell what type of rock/sediment you would be by the end of that event/process.

*For example, if you are broken down into little pieces, then you would be sediments that make up sedimentary rock. If you are heated into liquid rock, then you would be lava or magma. If you are a rock that is heated and pressurized you would be changed into a metamorphic rock.*

*There are 8 possible stations for you to travel to:*

*Mantle*

*Subterranean*

*Atmosphere*

*Ocean*

*River*

*Mountain*

*Volcano*

*Land*

*Follow the directions to tell you where to travel next.*

After you have gone through 6 events, return to your seat to begin your work on the comic strip.

1. Get a comic strip paper from your teacher.
2. Each panel is labeled from 1-6. You must place what happened in your stations on the correct place in your strip.
3. Each illustration must be outlines in ink with some type of background that shows where you are in the rock cycle geologically. For example if you are in a volcano melting, your background should like the inside of a volcano.
4. Your comic strip needs a title.
5. Each panel then have a short caption describing what is happening using word bubbles, etc.
6. Your name should be on the bottom right corner of the strip.

***CONTENT – ROCK CYCLE***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | *Advanced* | *Proficient* | *Partial Proficient* | *Below Proficient* |
| *Heading- Name, Class, Title of comic* | *REQURED!!* |  |  |  |
| *Start of Process (x1)* | *Clear beginning rock type* | *NA* | *NA* | *No beginning rock Type* |
| *Content (x2)* | *Clear understanding of the 6 processes in the rocks movement* | *Clear description of 4-5 of the rock’s processes* | *Clear description of 2-3 processes or weak in more than 3 processes* | *0-1 processes described clearly* |
| *Vocabulary Usage (x2)* | *Uses at least 6 of the vocabulary from the work bank below in the correct way* | *Uses 4-5 of the words correctly* | *Uses 2-3 of the words correctly* | *Uses 0-1 of the words correctly* |
| *Conventions (x1)* | *No errors in grammar, punctuation, spelling or capitalization* | *1-2 errors in conventions* | *3-4 errors in conventions* | *More than 4 errors in conventions* |
| *Color, creativity, comic strip set up (x1)* | *Color used on all 6 panels, neat and creative* | *Mostly colored with some neatness* | *Few colored, neatness* | *No color used, not neatly done, little detail* |

*Possible Word Bank:*

*Sedimentary rock metamorphic rock igneous rock weathering deposition*

*Erosion movement heating cooling subterranean*

*Cementation compaction heat pressure*

*Magma lava crystallization sediment*